

## ABSTRACT

An insertion structure for inserting a lamp rod to a wire winding box comprises a lamp seat and an inserting head. The retaining seat has a flange and a lateral side of the flange is a threaded surface. The threaded surface passes through the via hole of the wire winding box. A hollow slot is formed on threaded surface of the retaining seat. A lateral side of the slot is locked with a reed. An inner side of the reed is punched with an embedded block. The embedded block protruding into the slot of the retaining seat. An interior of the insertion head is fixed with a conductive plug. A lateral side of the insertion head has a bank of teeth for buckling the retaining seat. Thereby, a lamp rod with the insertion structure is detachable from the wire winding box easily for storage and transfer.